

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (Canceled)

5. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

a input unit for inputting information about a period of an experience of acquiring knowledge, information about knowledge acquired from the experience, and information about an individual possessing the knowledge;

an analysis unit for analyzing the inputted information to determine a propagation state of the knowledge among a plurality of individuals; and

an output unit for displaying and outputting the analyzed propagation state of the knowledge.

6. (Previously Presented) The experience-knowledge information processing apparatus as claimed in claim 5, whereby the analysis unit further calculates a propagation velocity of the knowledge among the plurality of individuals based on the inputted information about a period of an experience.

7. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify an activity corresponding to an experience from which knowledge has been acquired, and an activity to which the knowledge has been applied; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity based on the inputted information; and

an output unit for displaying and outputting the calculated values.

8. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify a knowledge creation process which converts an experience into knowledge and a knowledge creation process which applies knowledge to a new activity; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation process; and

an output unit for displaying and outputting the calculated values.

9. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge

which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied; and

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each job category; and

an output unit for displaying and outputting the calculated values.

10. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about application of the knowledge;

an analysis unit for analyzing the inputted information to identify an activity corresponding to an experience from which knowledge has been acquired or an activity to which the knowledge has been applied, and identify a knowledge creation process of the knowledge acquired from the experience;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each knowledge creation process; and

an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and knowledge creation processes in columns and rows.

11. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a job category where the experience has been gained or the knowledge has been applied;

an analysis unit for analyzing the inputted information to identify an activity where knowledge has been acquired from an experience or the knowledge has been applied, and identify a job category where the experience has been gained or the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each job category; and

an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and job categories in columns and rows.

12. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a job category where the experience has been gained or the knowledge has been applied;

an analysis unit for analyzing the inputted information to identify a knowledge creating process of knowledge acquired from an experience and a knowledge creating process which applies knowledge to a new activity;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each job category and each knowledge creation process; and

an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with job categories and knowledge creation processes in columns and rows.

13. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a period of the experience in which the knowledge has been acquired or applied;

an analysis unit for analyzing the inputted information to identify an activity corresponding to an experience where knowledge has been acquired or an activity where the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each activity and each period; and

an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with activities and periods in columns and rows.

14. (Previously Presented) An experience-knowledge information processing apparatus that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity, comprising:

an input unit for inputting information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, and information about a period of the experience in which the knowledge has been acquired or applied;

an analysis unit for analyzing the inputted information to identify a knowledge creation process of knowledge acquired from an experience, and a knowledge creation process where the knowledge has been applied;

a calculating unit for calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation process and each period; and

an output unit for outputting or displaying the calculated total number of pieces of knowledge in a two-dimensional table with knowledge creation processes and periods in columns and rows.

15. (Canceled)

16. (Currently Amended) A computer ~~program product~~ readable storage medium bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute the knowledge

management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge, the knowledge management process including:

- identifying an activity where the knowledge has been acquired from the experience, and an activity where the knowledge has been applied;

- calculating a total number of pieces of knowledge acquired or applied in accordance with each activity; and

- outputting the calculated values.

17. (Currently Amended) A computer ~~program-product~~readable storage medium bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge, the knowledge management process including:

- identifying a knowledge creation process in which the knowledge has been acquired by converting from the experience and a knowledge creation process in which the knowledge has been applied to a new activity;

- calculating a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation ~~activity~~process; and

outputting the calculated values.

18. (Currently Amended) A computer ~~program product~~ readable storage medium bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied, the knowledge management process including:

calculating a total number of pieces of knowledge acquired or applied in accordance with each job category; and

outputting the calculated values.

19. (Currently Amended) A computer ~~program product~~ readable storage medium bearing instructions for making a computer execute a knowledge management process based on personal experiences, the instructions causing the computer to execute the knowledge management process for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creation process and applies the knowledge to a new activity based on inputted information including information about a period of a personal experience gained from a past activity, information about knowledge acquired from the experience, and information about an individual possessing the knowledge, the knowledge management process including:

analyzing an inputted electronic data text to determine a propagation state of the knowledge among a plurality of individuals; and

displaying and outputting the propagation state of the knowledge.

20. (Currently Amended) The computer ~~program-product~~readable storage medium as claimed in claim 19, the knowledge management process further including:

calculating a propagation velocity based on the propagation state of the knowledge among the individuals; and

displaying or outputting the calculated propagation velocity.

21. (Canceled)

22. (Previously Presented) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge;

identifying an activity by a computer process where knowledge has been acquired from an experience and an activity where the knowledge has been applied;

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each activity; and

outputting the calculated values.

23. (Previously Presented) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience and information about application of the knowledge;

identifying a knowledge creation process by a computer process where the knowledge has been acquired by converting from the experience and a knowledge creation process where knowledge has been applied to a new activity;

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each knowledge creation process; and

outputting the calculated values.

24. (Previously Presented) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a personal experience gained from a past activity, information about knowledge acquired from the experience, information about application of the knowledge, information about a job category where the experience has been gained, and information about a job category to which the knowledge has been applied;

calculating by a computer process a total number of pieces of knowledge acquired or applied in accordance with each job category; and

outputting the calculated values.

25. (Previously Presented) An experience-knowledge information processing method that manages knowledge based on personal experiences for reuse of knowledge which converts an experience gained from a past activity into knowledge by a knowledge creating process and applies the knowledge to a new activity, comprising:

analyzing an inputted electronic data text by a computer process including information about a period of an experience gained from a past activity, information about knowledge acquired from the experience and information about an individual possessing the knowledge;

determining by a computer process a propagation state of the knowledge among a plurality of individuals; and

displaying and outputting by a computer process the propagation state of the knowledge.

26. (Previously Presented) The experience-knowledge information processing method as claimed in claim 25, further comprising:

calculating a propagation velocity by a computer process based on the propagation state of the knowledge among the individuals, and

displaying or outputting by a computer process the calculated propagation velocity of the knowledge.